



5-19-03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Yang Zhao et al.  
Application No. : 09/833,973  
Filed : 4/12/01  
For : METHOD OF ETCHING A DEEP TRENCH IN A SUBSTRATE  
AND METHOD OF FABRICATING ON-CHIP DEVICES AND  
MICRO-MACHINED STRUCTURES USING THE SAME  
Examiner : Unassigned  
Attorney's Docket : MEMSC-007XX

Group Art Unit: 2812

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on

3/12/03

By:

Richard E. Gamache

Registration No. 39,196

Attorney for Applicant(s)

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[ ] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

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[ ] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[ ] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[X] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:

[X] a statement under 37 CFR § 1.97(e); or

[ ] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

[ ] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[X] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. **"Art was cited in PCT International Search Report mailed 12/12/02 in International Application No. PCT/US02/10230 filed 4/3/02."**

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[ ] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the

undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

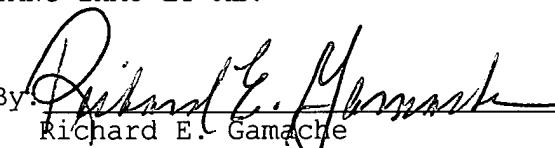
The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

YANG ZHAO ET AL.

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REG/lkw/287690  
Enclosure

(REV. 08/02)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MEMSC-007XX	APPLICATION NO. 09/833,973
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			
			
APPLICANT: Yang Zhao, et al.			
FILING DATE 4/12/01		GROUP 2812 1763	

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
	US4,985,114	1/15/91	Okudaira et al.	156	643	
	US5,318,667	6/7/94	Kumihashi et al.	156	643	
	US5,719,071	2/17/98	Miller et al.	437	192	
	US5,747,839	5/5/98	Hammond et al.	257	253	
	US5,751,315	5/12/98	Burke et al.	347	63	MAR 24 2003
	US6,171,510 B1	1/9/01	Lee	216	27	RECEIVED GROUP 1700
	US6,093,330	7/25/00	Chong et al.	216	2	
	US6,187,685 B1	2/13/01	Hopkins et al.	438	710	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.